

PATENTS

UNITED STATES PATENT AND TRADEMARK OFFICE

Application: TBD

Examiner: TBD

Filed: 07/16/03

Art Unit: TBD

Inventor: Martin, H. Lee, et al.

Atty Ref.: 0103079 - 0517398

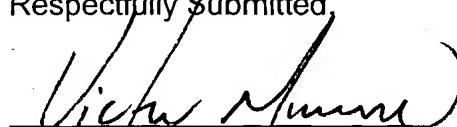
Title: **WIDE-ANGLE VIDEO CONFERENCE SYSTEM AND METHOD**

INFORMATION DISCLOSURE STATEMENT

In accordance with 37 CFR 1.97 and 1.98 Applicant herewith submits certain information that the Patent & Trademark Office may wish to consider in examining the above-identified application. The information is listed on the attached PTO/SB/08A and 08B. Pursuant to 37 CFR 1.98(d), copies of the information are not being provided because it was previously cited by or submitted to the Office in prior application number 09/259,273, filed 06/05/97, which is relied on for an earlier effective filing date under 35 USC 120. No representation is made or intended that a prior art search has been made, that better information is available, or that the information qualifies as prior art or is material to patentability.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 06-2226.

Respectfully Submitted,



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First Inventor	Martin, H. Lee, et al.
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Attorney Docket No.	0103079 - 0517398

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, columns, lines where relevant passages or relevant figures appear
	A1	US-3723805	Mar., 1973	Scarpino, et al.	
	A2	US-4125862	Nov., 1978	Catano	
	A3	US-4152724	May, 1979	Hunter	
	A4	US-4191967	Mar., 1980	Dansac, et al.	
	A5	US-4463380	July, 1984	Hooks, Jr.	
	A6	US-4518898	May, 1985	Tarnowski, et al.	
	A7	US-4549208	Oct., 1985	Kamejima, et al.	
	A8	US-4656506	April, 1987	Ritchey	
	A9	US-4661855	April, 1987	Gulck	
	A10	US-4670648	June, 1987	Hall, et al.	
	A11	US-4728839	Mar., 1988	Coughlan, et al.	
	A12	US-4736436	April, 1988	Yasukawa, et al.	
	A13	US-4751660	June, 1988	Hedley	
	A14	US-4772942	Sept., 1988	Tuck	
	A15	US-4797942	Jan., 1989	Burt	
	A16	US-4807158	Feb., 1989	Blanton, et al.	
	A17	US-4835532	May, 1989	Fant	
	A18	US-4858002	Aug., 1989	Zobel	
	A19	US-4858149	Aug., 1989	Quarendon	
	A20	US-4899293	Feb., 1990	Dawson, et al.	
	A21	US-4905077	Feb., 1990	Ishii	
	A22	US-4918473	April, 1990	Blackshear	
	A23	US-4924094	May, 1990	Moore	
	A24	US-4945367	July, 1990	Blackshear	
	A25	US-4965844	Oct., 1990	Oka, et al.	
	A26	US-4991020	Feb., 1991	Zwim	
	A27	US-5005083	April, 1991	Grage, et al.	
	A28	US-5020114	May, 1991	Fujioka, et al.	
	A29	US-5023725	June, 1991	McCutchen	
	A30	US-5047868	Sep., 1991	Takeda et al.	
	A31	US-5048102	Sept., 1992	Tararine, et al.	
	A32	US-5067019	Nov., 1992	Juday, et al.	
	A33	US-5068735	Nov., 1991	Tuchiya, et al.	
	A34	US-5077609	Dec., 1991	Manelphe	
	A35	US-5130794	July, 1992	Ritchey	
	A36	US-5157491	Oct., 1992	Kassatly	
	A37	US-5173948	Dec., 1992	Blackham, et al.	
	A38	US-5175808	Dec., 1992	Sayre	
	A39	US-5185667	Feb., 1993	Zimmermann	
	A40	US-5200818	April, 1993	Neta, et al.	
	A41	US-5231673	July, 1993	Elenaga	

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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	A42	US-5280540	Jan., 1994	Addeo, et al.	
	A43	US-5325483	June, 1994	Ise et al.	
	A44	US-5359363	Oct. 1994	Kuban et al.	
	A45	US-5384588	Jan., 1995	Martin, et al.	
	A46	US-5396583	Mar., 1995	Chen, et al.	
	A47	US-5444478	Aug., 1995	LeLong et al.	
	A48	US-5495576	Feb., 1996	Ritchey	
	A49	US-5644715	July, 1997	Baugher	
	A50	US-5644715	July, 1997	Baugher	
	A51	US-5877801	Mar. 1999	Martin et al.	
	A52	US-6121966	Sep., 2000	Teodosio et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, columns, lines where relevant passages or relevant figures appear	T ⁶
	B1	2-127877	May, 1990			
	B2	WO 82/03712	Oct., 1982			

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	C1	G. DAVID RIPLEY, "DVI-A Digital Multimedia Technology," Communications of the ACM, July, 1989, Vol. 32, No. 7, pp. 811-822	
	C2	M. ONOE, et al., "Digital Processing of Images Taken by Fish-Eye Lens," IEEE: Proceedings, New York, 1982, Vol. 1, pp. 105-108	
	C3	N. GREENE, "Environment Mapping and Other Applications of World Projections," IEEE: Computer Graphics and Applications, Nov. 1986, pp. 21-29	
	C4	N. GREENE, "A Method of Modeling Sky for Computer Animations," Proc. First Int'l. Conf. Engineering and Computer Graphics, Aug. 1984, pp. 297-300	
	C5	J. BLINN, et al., "Texture and Reflection in Computer Generated Images," ACM, Vol. 19, No. 10, 1976, pp. 542-547	
	C6	N. GREENE, et al., "Creating Raster Omnimax Images from Multiple Perspective Views Using the Elliptical Weighted Average Filter," IEEE: Computer Graphics and Applications, Jun., 1986, pp. 21-27	
	C7	R. KINGSLAKE, "Optical System Design," Academic Press, 1983, pp. 86-87	
	C8	S. RAY, "The Lens in Action," Hasting House, 1976, pp. 114-117	

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	C9	F. PEARSON II, "Map Projections Theory and Applications," CRC Press, Inc., 1990, pp. 215-345	
	C10	A. PAETH, "Digital Cartography for Computer Graphics," Graphics Gems, 1990, pp. 307-320	
	C11	G. WOLBERG, "Digital Image Warping," IEEE: Computer Society Press, 1988	
	C12	F. KENTON MUSGRAVE, "A Panoramic Virtual Screen for Ray Tracing," Graphics Gems, 1992, pp. 288-294	
	C13	J.D. FOLEY, et al., "Computer Graphics Principles and Practice," 1990, 1996, pp. 229-381	
	C14	INTEL CORPORATION, "Action Media 750 Production Tool Reference," 1988, 1991	
	C15	S. MORRIS, "Digital Video Interactive -A New Integrated Format for Multi-Media Information," Microcomputer for Information Management, Dec. 1987, 4(4): 249-261	
	C16	"Declaration of Scott Gilbert in Support of Defendant Infinite Pictures' Memorandum in Opposition to Plaintiff's Motion for Preliminary Injunction," Omnidview, Inc. v. Infinite Pictures, Inc., Civ. Action No. 3-96-849	
	C17	English Abstract 2-127877(A), May 16, 1990, for "Electronic Still Camera Provided with Fisheye Lens" for Japanese Application No. 63-281550	
	C18	SUZANNE OLIVER, "Fooling the Eye," Forbes, Jan. 16, 1995 (page 94)	
	C19	CHEN, SHENCHANG ERIC, "View Interpolation for Image Synthesis", Computer Graphics Proceedings, Annual Conference Series, Aug. 1993	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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